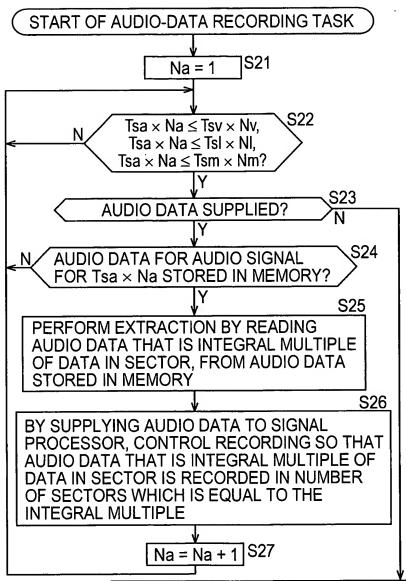


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FIG. 4



BY READING AUDIO DATA LEFT IN MEMORY, PERFORMING PADDING SO THAT READ DATA HAS AMOUNT OF DATA THAT IS INTEGRAL MULTIPLE OF DATA IN SECTOR, AND SUPPLYING RESULTING DATA TO SIGNAL PROCESSOR, CONTROL RECORDING SO THAT AUDIO DATA THAT IS INTEGRAL MULTIPLE OF DATA IN SECTOR IS RECORDED IN NUMBER OF SECTORS WHICH IS EQUAL TO THE INTEGRAL MULTIPLE

Na = ∞ S29 VEND OF AUDIO-DATA RECORDING TASK



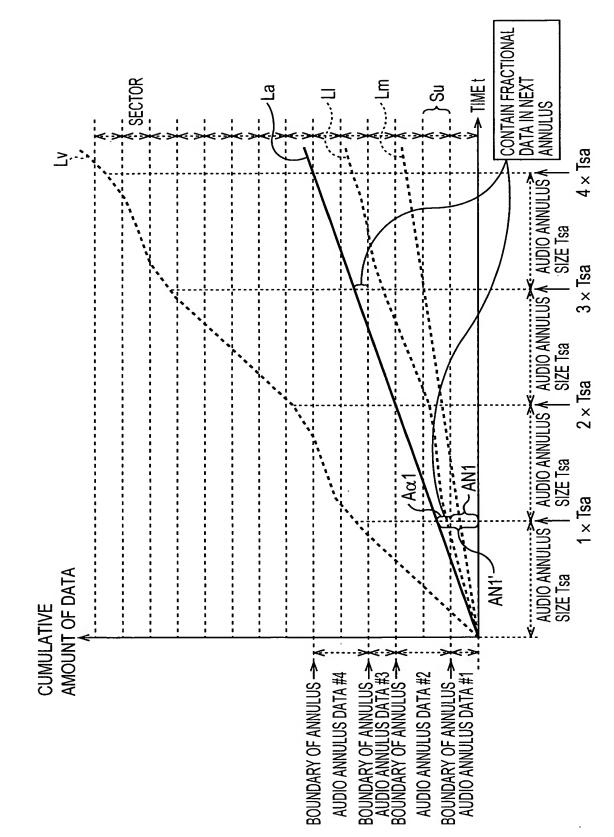


FIG. 6

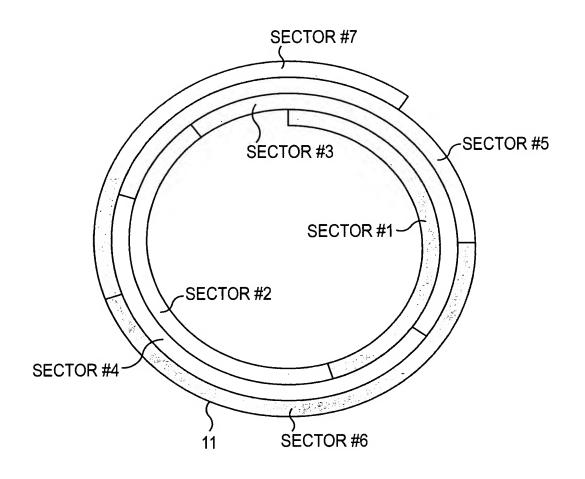
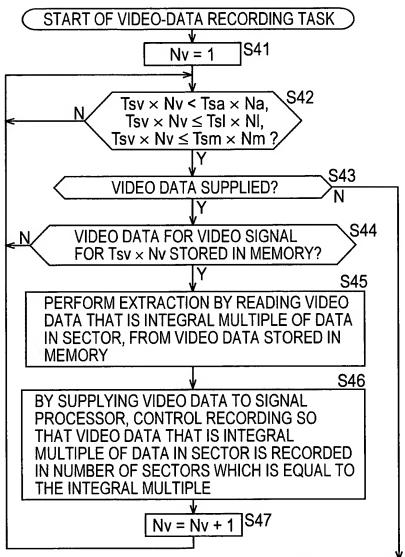
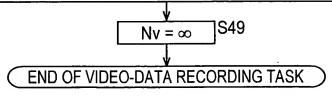


FIG. 7



BY READING VIDEO DATA LEFT IN MEMORY,
PERFORMING PADDING SO THAT READ DATA
HAS AMOUNT OF DATA THAT IS INTEGRAL MULTIPLE
OF DATA IN SECTOR, AND SUPPLYING RESULTING
DATA TO SIGNAL PROCESSOR, CONTROL RECORDING
SO THAT VIDEO DATA THAT IS INTEGRAL MULTIPLE OF
DATA IN SECTOR IS RECORDED IN NUMBER OF SECTORS
WHICH IS EQUAL TO THE INTEGRAL MULTIPLE



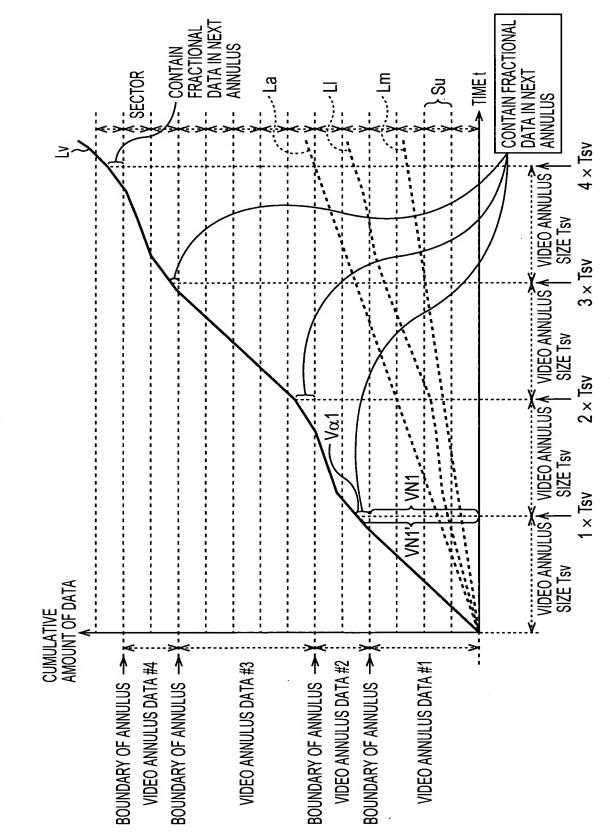
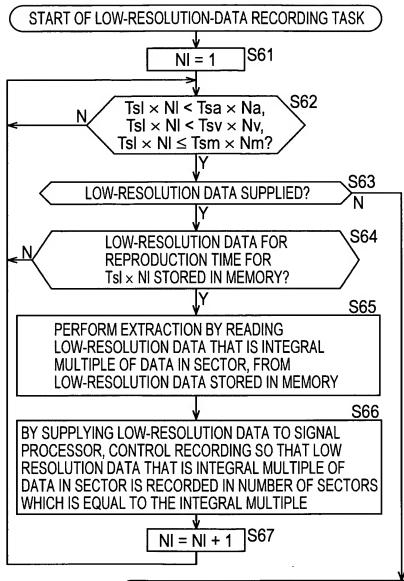
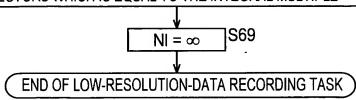


FIG. 8

FIG. 9



BY READING LOW-RESOLUTION DATA LEFT IN MEMORY, PERFORMING PADDING SO THAT READ DATA HAS AMOUNT OF DATA THAT IS INTEGRAL MULTIPLE OF DATA IN SECTOR, AND SUPPLYING RESULTING DATA TO SIGNAL PROCESSOR, CONTROL RECORDING SO THAT LOW-RESOLUTION DATA THAT IS INTEGRAL MULTIPLE OF DATA IN SECTOR IS RECORDED IN NUMBER OF SECTORS WHICH IS EQUAL TO THE INTEGRAL MULTIPLE



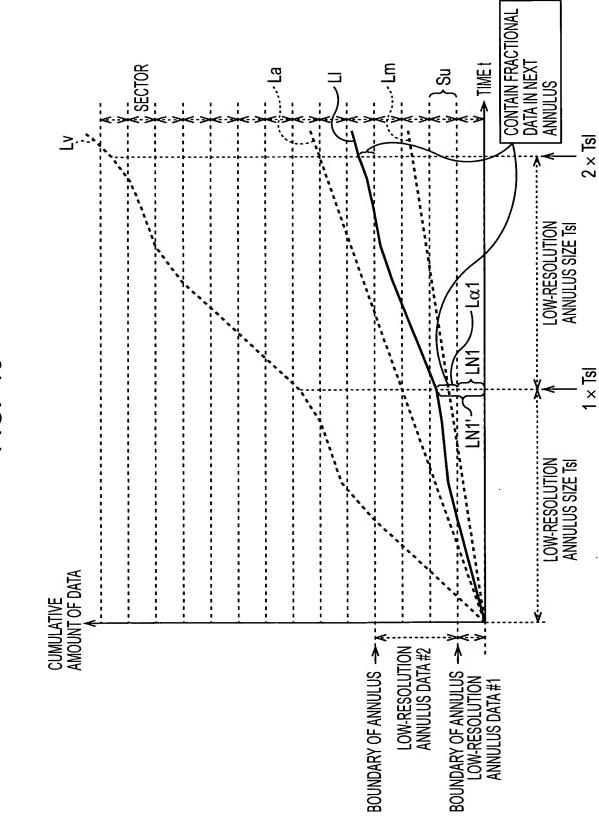
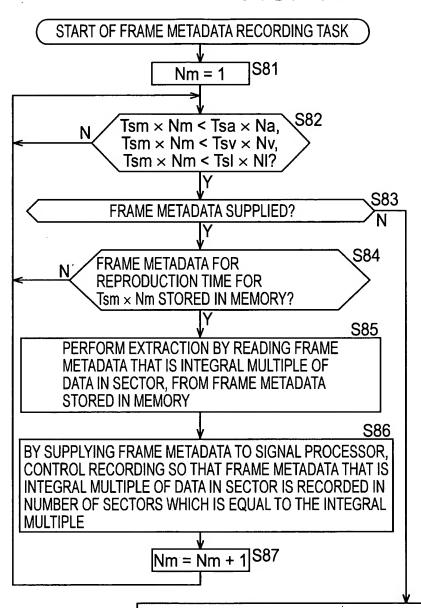


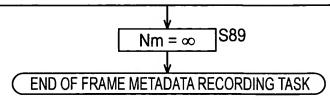
FIG. 10

**S88** 

FIG. 11



BY READING FRAME METADATA LEFT IN MEMORY, PERFORMING PADDING SO THAT READ DATA HAS AMOUNT OF DATA THAT IS INTEGRAL MULTIPLE OF DATA IN SECTOR, AND SUPPLYING RESULTING DATA TO SIGNAL PROCESSOR, CONTROL RECORDING SO THAT FRAME METADATA THAT IS INTEGRAL MULTIPLE OF DATA IN SECTOR IS RECORDED IN NUMBER OF SECTORS WHICH IS EQUAL TO THE INTEGRAL MULTIPLE



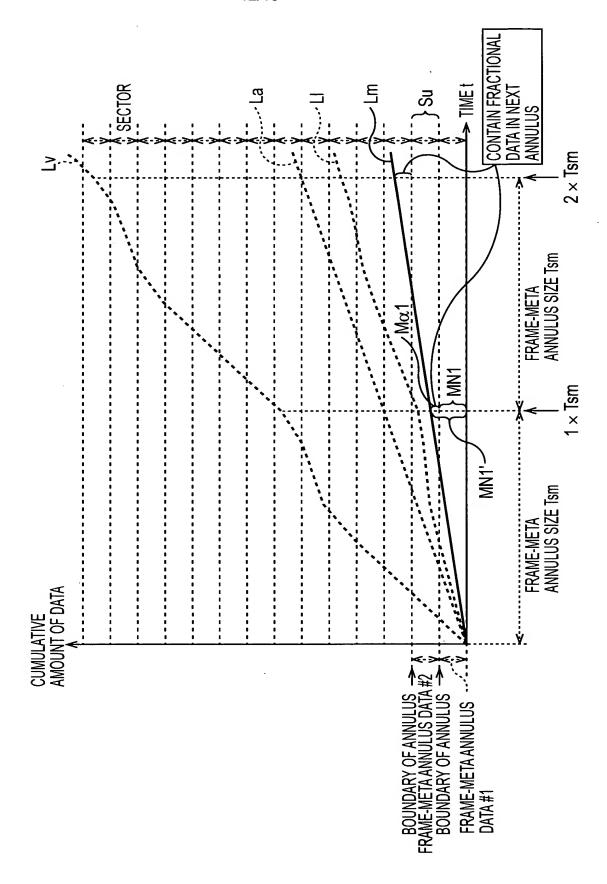
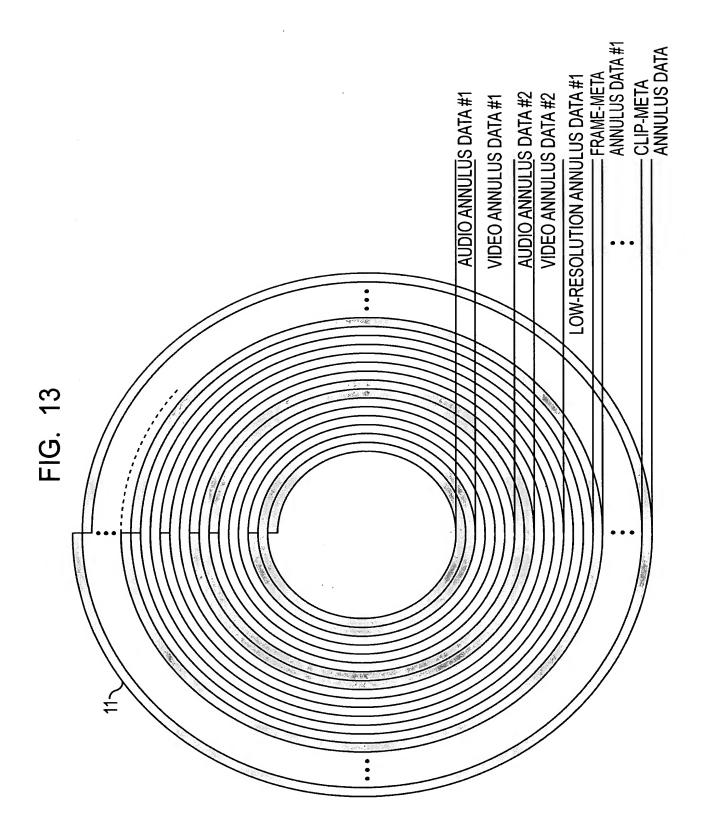


FIG. 12



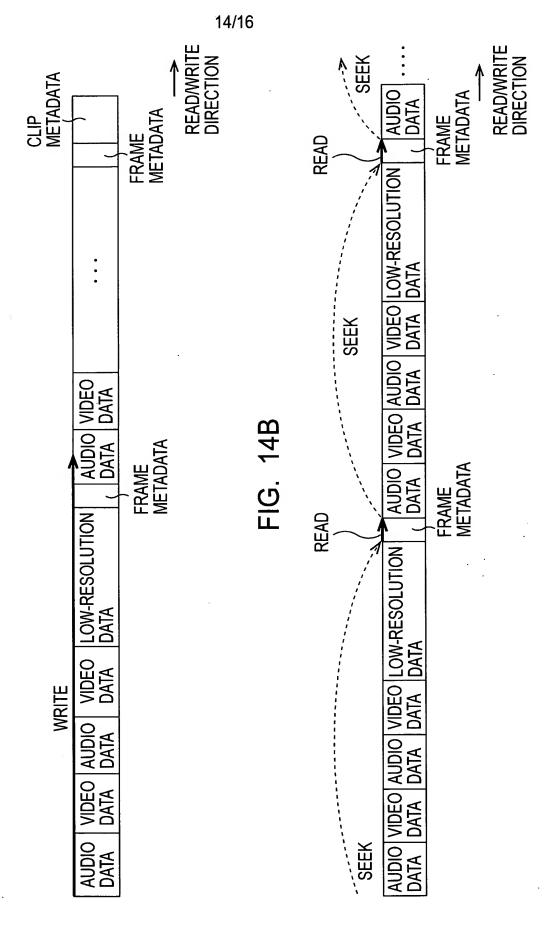


FIG. 14A

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FIG. 15A

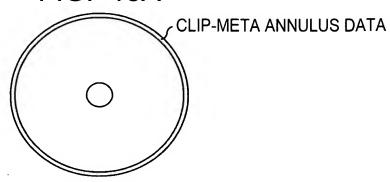


FIG. 15B

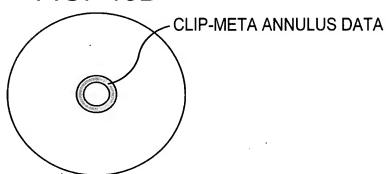


FIG. 15C

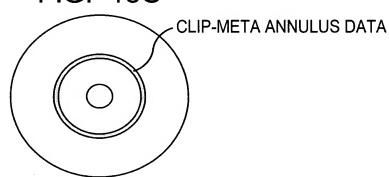
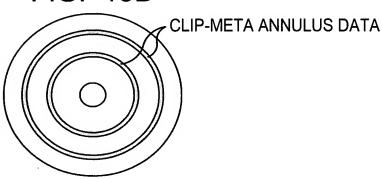


FIG. 15D



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